UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/653,028	08/28/2003	Richard Mark Exley	OIC0107US	1558

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EXAMINER
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ART UNIT	PAPER NUMBER
2194	

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03/05/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *15 December 2008*.

2a)☐ This action is **FINAL**.　　　　2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *59-89* is/are pending in the application.

　　4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *59-77, 79-87 and 89* is/are rejected.

7)☒ Claim(s) *78 and 88* is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

　　Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

　　Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

　　a)☐ All　b)☐ Some * c)☐ None of:

　　　1.☐ Certified copies of the priority documents have been received.

　　　2.☐ Certified copies of the priority documents have been received in Application No. _____.

　　　3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

　　* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)
2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3)☐ Information Disclosure Statement(s) (PTO/SB/08)
　　Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
　　Paper No(s)/Mail Date. _____.
5)☐ Notice of Informal Patent Application
6)☐ Other: _____.

DETAILED ACTION

1.   This action is responsive to the amendment filed 12/15/2008.

Claims 59-89 are pending in the application.

Rejections - 35 USC § 102

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b),by another filed in the United States before the invention by the applicant for patent or (2)a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a)shall have the effects for the purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2)of such treaty in the English language; or " (Emphasis added.)

Claims 59-77, 79-87, and 89 are rejected under 35 U.S.C. 102(e) as being anticipated by

Schreckengast et al. (US 20030028651 A1).

As to claim 59:

Schreckengast teaches a system (see Figs. 1-3) comprising:one or more processors; a

memory coupled to the one or more processors and storing code executable by the one or

more processors to execute a process that interacts with a plurality of applications of a

plurality of types of applications, a plurality of application service interfaces configured

to be executed on the one or more processors, each application service interface being

configured to interface with a corresponding application among the plurality of

applications; and a plurality of common service interfaces configured to be executed on

the one or more processors, each common service interface being configured to

communicate with the process and with two or more of the application service interfaces

that interface with a corresponding type of application among the plurality of types

of applications (see [0027]-[0061]).

As to claim 60:

Schreckengast teaches a first one of the common service interfaces is configured to

communicate with two or more application service interfaces for applications of a

Customer Relationship Management type (see [0027]- [0031]).

As to claim 61:

Schreckengast teaches a second one of the common service interfaces is configured to

communicate with two or more application service interfaces for applications of an

Enterprise Resource Planning type (see [0027]-[0031]).

As to claim 62:

Schreckengast teaches a second one of the common service interfaces is configured to communicate with two or more application service interfaces for applications of an Employee Relationship Management type (see [0031]).

As to claim 63:

Schreckengast teaches the process is configured to interface with the common service interfaces so that the process is independent of the particular applications among the plurality of applications and independent of an integration environment that facilitates data exchange among the applications (see [0027]-[0061]).

As to claim 64:

Schreckengast teaches the integration environment is provided by an integration server (see [0027]-[0061]).

As to claim 65:

Schreckengast teaches a first one of the application service interfaces and a first one of the common service interfaces are used by a first application among the plurality of applications to access a service of the process and for the process to access services of the first application (see [0027]-[0061]).

As to claim 66:

Schreckengast teaches the process is among a plurality of processes that interact with the plurality of applications, and the memory stores codes executable by the one or more processors to execute the plurality of process (see [0027]).

As to claim 67:

Schreckengast teaches a plurality of translation circuits comprising one translation circuit for (a) each of the plurality of application service interfaces and (b) each of a plurality of integration servers that facilitates data exchange among the applications, each translation circuit being configured to allow communication between a corresponding application service interface and a corresponding application on a corresponding integration server, and configured to provide an independence for the applications from the integration servers (see [0027]-[0061]).

As to claim 68:

Schreckengast teaches a plurality of transform circuits comprising one transform circuit for each of the plurality of application service interfaces, each translation circuit being configured to allow communication between a corresponding application service interface and a corresponding common service interface, wherein each of the transform circuits is usable with the plurality of integration servers (see [0027]-[0061]).

As to claims 69-77:

Refer to claims 59-68 above for rejections.

As to claims 79-87:

Refer to claims 59-68 above for rejections.

As to claim 89:

Refer to claim 59 above for rejection.

Allowable Subject Matter

3.   Claims 78 and 88 are objected to as being dependent upon a rejected base claim, but
would be allowable if rewritten in independent form including all of the limitations of the
base claim and any intervening claims, subject to a final search.

Response to Arguments

4.   Applicants' arguments filed 12/15/2008 have been fully considered but are moot in view
of the new ground(s) rejection.

Contact Information

5.   Any inquiry or a general nature or relating to the status of this application should
be directed to the TC 2100 Group receptionist: (571) 272-2100.

Any inquiry concerning this communication or earlier communications from the
examiner should be directed to VAN H. NGUYEN whose telephone number is (571)
272-3765. The examiner can normally be reached on Monday-Thursday from 8:30AM-
6:00PM. The examiner can also be reached on alternative Friday. If attempts to reach the
examiner by telephone are unsuccessful, the examiner's supervisor, MENG-AI AN can
be reached at (571) 272-3756.

The fax phone number for the organization where this application or proceeding is
assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent
Application Information Retrieval (PAIR) system. Status information for published
applications may be obtained from either Private PAIR or Public PAIR. Status
information for unpublished applications is available through Private PAIR only. For
more information about the PAIR system, see http://pair-direct.uspto.gov. Should you
have questions on access to the Private PAIR system, contact the Electronic Business
Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO
Customer Service Representative or access to the automated information system, call
800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/VAN H NGUYEN/
Primary Examiner, Art Unit 2194